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TCS-10055/61-KH
CIA/HR GP 61-141:L
18 October 1961
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**EFFECTIVE KEYHOLE COVERAGE
OF THE SOVIET RAIL NETWORK**

Summary

There are approximately 80,000 miles of contiguous broad gauge rail line in the Soviet Union. Forty-three percent of this network (34,400 miles) is covered by photography of sufficient interpretability to permit detection of any rail supported ICBM deployment of known configuration in an identifiable stage of construction within 15 nautical miles on both sides of the track. Of the 34,700 miles of rail network located in the areas best suited for ICBM deployment, 59 percent (20,400 miles) is covered by KEYHOLE photography of the same quality.

Discussion

This report revises and updates the estimate of effective KEYHOLE coverage of the Soviet rail network presented in [redacted] (1961). A higher and more realistic percentage of effective coverage has resulted from the alteration of some of the criteria on which the former estimate was based and the availability of photography from missions [redacted]

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	<u>MILES</u>
Lines Listed in Soviet Sources	72,572
Other Existing Lines	4,242
Lines Currently Under Construction	2,710
	<u>79,524</u>

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The resulting computation gave a figure of 34,400 rail miles effectively covered by KEYHOLE, of which 20,400 miles is located within the areas best suited for ICBM deployment.*

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